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Federal-State Cooperative  
Snow Surveys and Water Supply Forecasts

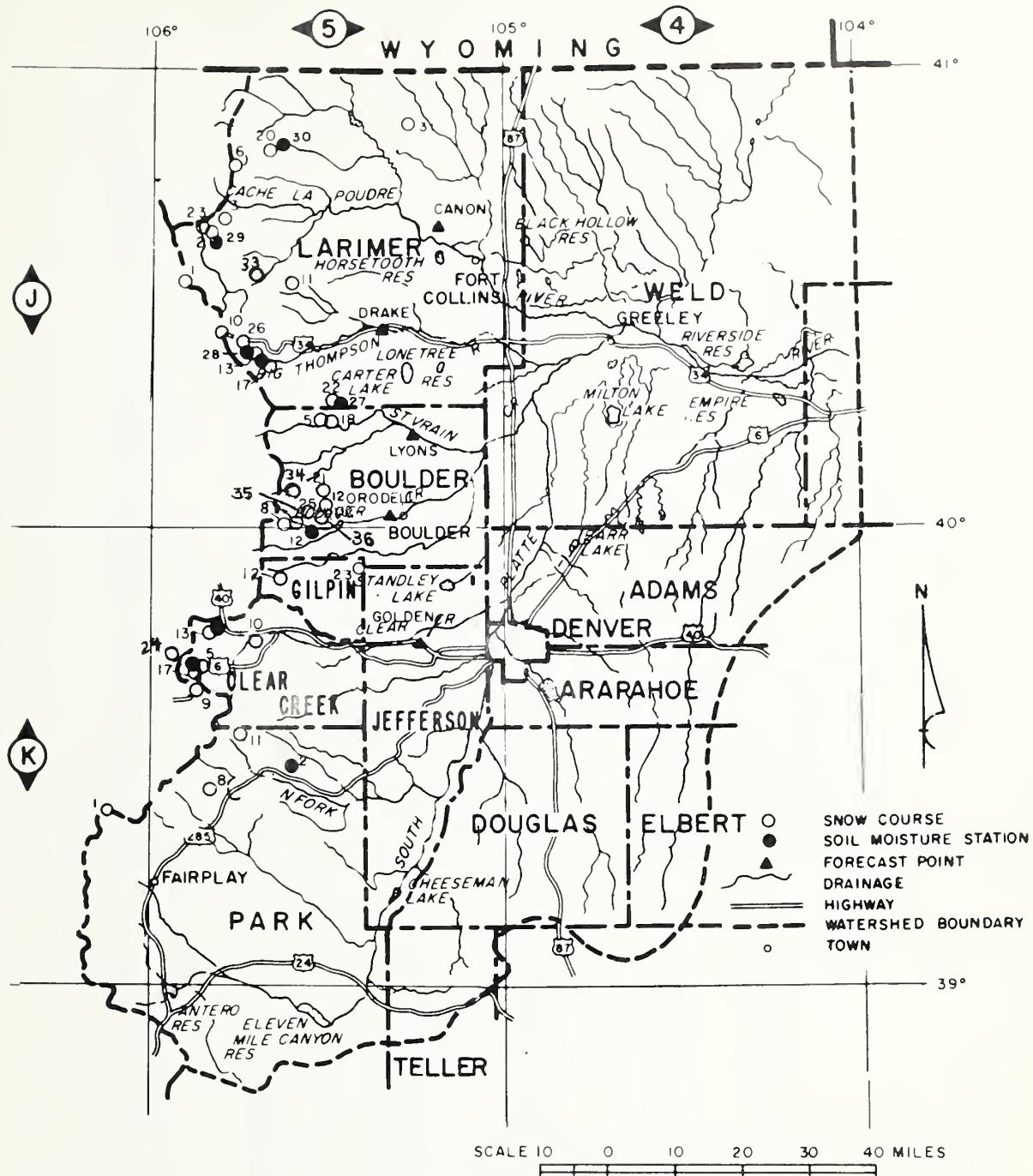
LIST AND LOCATION  
of  
SNOW COURSES  
and  
SOIL MOISTURE STATIONS

SOIL CONSERVATION SERVICE  
Colorado Agricultural Experiment Station  
Fort Collins, Colorado

'THE CONSERVATION OF WATER BEGINS WITH THE SNOW SURVEY'



# SOUTH PLATTE RIVER WATERSHED IN COLORADO



LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS  
IN THE SOUTH PLATTE RIVER WATERSHED IN COLORADO

<u>Snow Courses</u>	<u>No.</u>	<u>State</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Elevation</u>
Alpine	5J34	Colo.	23	1N	73W	9700
Baltimore	5K23	Colo.	4	2S	73W	8800
Bennett Creek	5J33	Colo.	20	8N	73W	9300
Berthoud Falls	5K13	Colo.	16	3S	75W	10500
Big South	5J3	Colo.	33	8N	75W	8600
Boulder Falls	5J25	Colo.	26	1N	73W	10000
Cameron Pass	5J1	Colo.	2	6N	76W	10300
Chambers Lake	5J2	Colo.	6	7N	75W	9000
Copeland Lake	5J18	Colo.	21	3N	73W	8600
Deadman Hill	5J6	Colo.	29	10N	75W	10200
Deer Ridge	5J17	Colo.	19	5N	73W	9050
Empire	5K10	Colo.	21	3S	75W	9700
Geneva Park	5K11	Colo.	18	6S	74W	9750
Hidden Valley	5J13	Colo.	23	5N	74W	9550
Hoosier Pass	6K1	Colo.	13	8S	78W	11400
Hour Glass Lake	5J11	Colo.	18	7N	73W	9500
Jefferson Creek	5K8	Colo.	14	7S	76W	10100
Kiwi	5J36	Colo.	15	1N	73W	10900
Longs Peak	5J22	Colo.	32	4N	73W	10500
Lost Lake	5J23	Colo.	32	8N	75W	9300
Loveland Lift	5K24	Colo.	27	4S	74W	11100
Loveland Pass	5K5	Colo.	27	4S	76W	10600
Niwot	5J35	Colo.	15	1N	73W	11300
Pine Creek	5J31	Colo.	2	9N	73W	7900
Red Feather	5J20	Colo.	26	10N	74W	9000
Two Mile	5J26	Colo.	22	5N	74W	10500
University Camp	5J8	Colo.	28	1N	73W	10300
Ward	5J21	Colo.	1	1N	73W	9500
Wild Basin	5J5	Colo.	24	3N	74W	10000

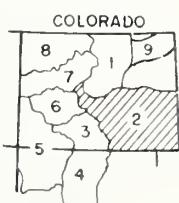
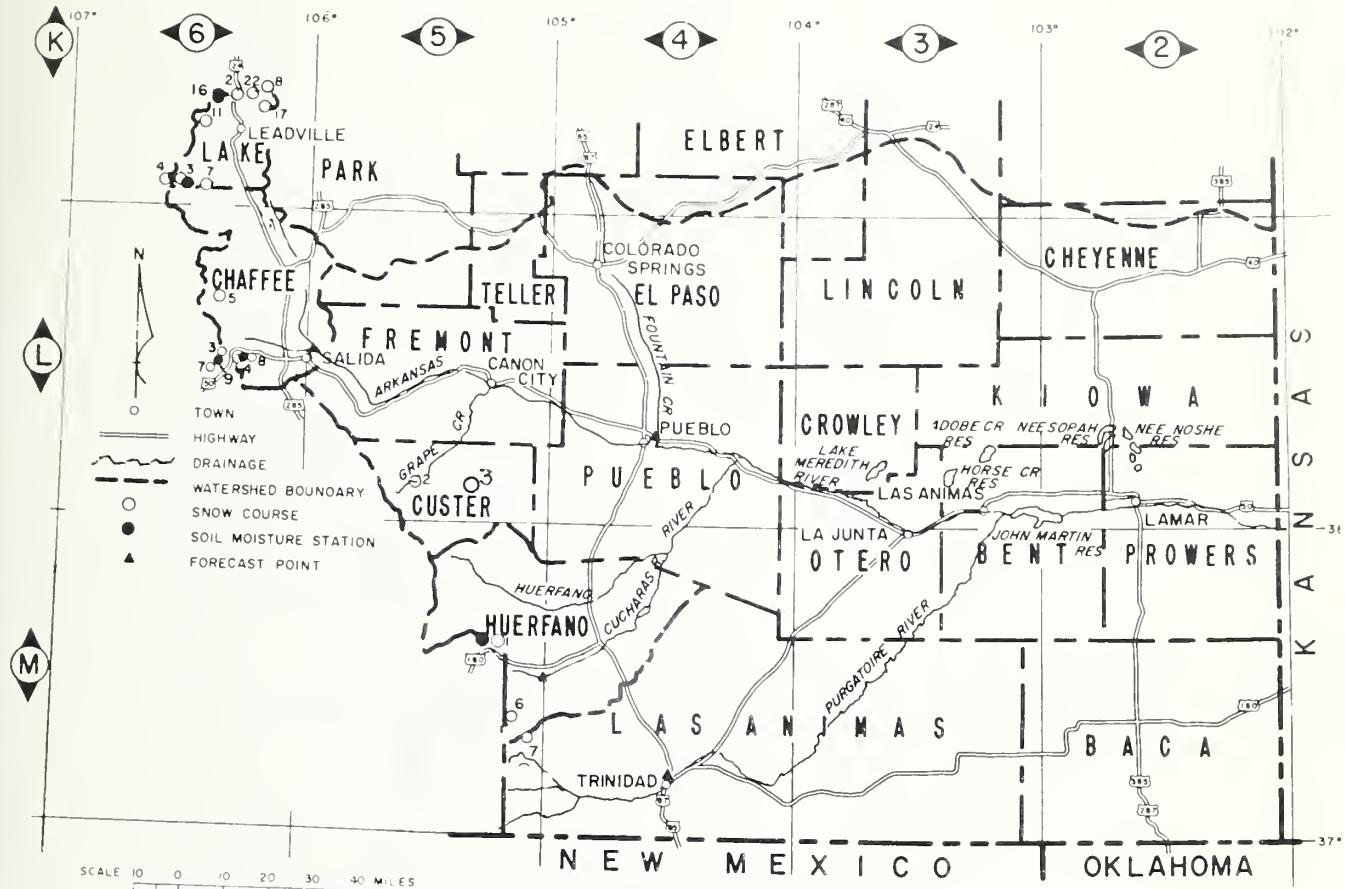
Soil Moisture Sta.

Alpine Camp	5J12*	Colo.	23	1N	73W	9700
Beaver Dam	5J28*	Colo.	26	5N	74W	9100
Clear Creek	5K17*	Colo.	33	4S	76W	11200
Feather	5J30*	Colo.	30	10N	73W	8700
Guard Station	5J27*	Colo.	2	3N	73W	9200
Hoop Creek	5K1*	Colo.	15	3S	75W	10800
Hoosier Pass	6K1M	Colo.	13	8S	78W	11400
Kenosha	5K2*	Colo.	27	7S	75W	10000
Laramie Road	5J29*	Colo.	6	7N	75W	9000
Two Mile	5J26M	Colo.	22	5N	74W	10300

\* - Indicates soil moisture stations only.

M - Indicates soil moisture station on snow course.

# ARKANSAS RIVER WATERSHED IN COLORADO



LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS  
IN THE ARKANSAS RIVER WATERSHED IN COLORADO

<u>Snow Courses</u>	<u>No.</u>	<u>State</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Elevation</u>
Bigelow Divide	5L3	Colo.	29	22S	69W	9350
Blue Lakes	5M6	Colo.	16	31S	69W	9300
Bourbon	5M5	Colo.	Lat. 37°15' Long. 105°10'			9500
Cooper Hill	6K23	Colo.	13	8S	80W	10800
Cucharas Pass	5M7	Colo.	24	31S	69W	10000
East Fork	6K17	Colo.	15	8S	79W	10700
Four Mile Park	6K7	Colo.	23	11S	81W	9700
Garfield	6L8	Colo.	33	50N	6E	9900
Monarch Pass	6L4	Colo.	16	49N	6E	10500
Saint Elmo	6L5	Colo.	31	15S	80W	10600
Tennessee Pass	6K2	Colo.	21	8S	80W	10200
Twin Lakes Tunnel	6K3	Colo.	22	11S	82W	10100
Westcliffe	5L2	Colo.	19	22S	73W	9000

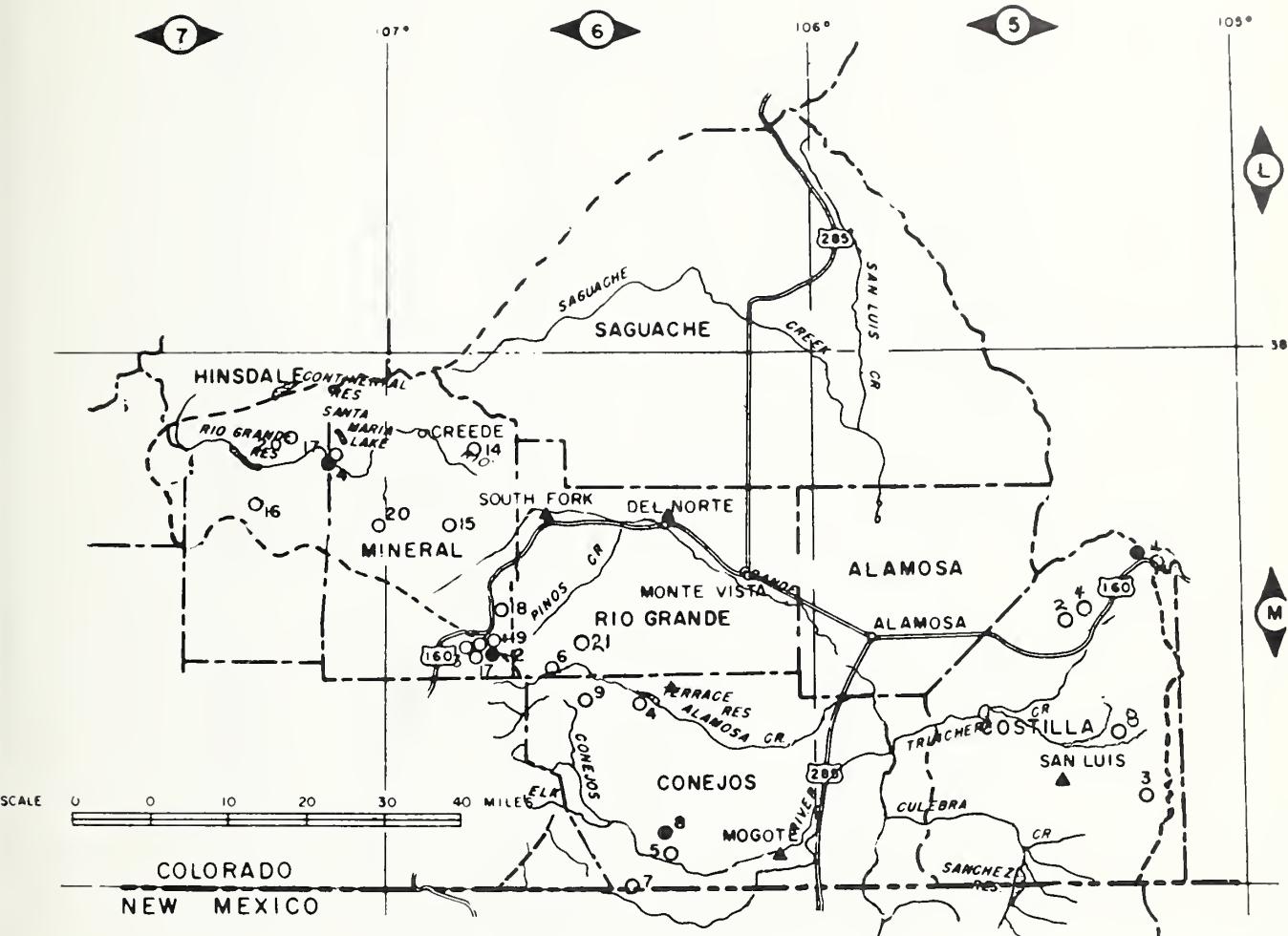
Soil Moisture Sta.

Garfield	6L8M	Colo.	33	50N	6E	9900
King	6L9*	Colo.	30	49N	5E	10500
Leadville	6K16*	Colo.	21	8S	79W	10600

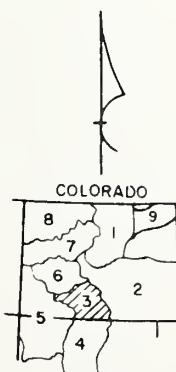
\* - Indicates soil moisture station only.

M - Indicates soil moisture station on snow course.

# UPPER RIO GRANDE WATERSHED IN COLORADO



○ SNOW COURSE  
 ● SOIL MOISTURE STATION  
 ▲ FORECAST POINT  
 ↗ DRAINAGE  
 — HIGHWAY  
 - - - WATERSHED BOUNDARY  
 ○ TOWN



**LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS  
IN THE UPPER RIO GRANDE WATERSHED IN COLORADO**

<u>Snow Courses</u>	<u>No.</u>	<u>State</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Elevation</u>
Brown Cabin	5M4	Colo.	1	29S	72W	9725
Cochetopa Pass	6L6	Colo.	12	45N	3E	10000
Cottonwood	5M2	Colo.	22	29S	72W	10300
Culebra	5M3	Colo.	Lat. 37°10' N Long. 105°12' W			
Cumbres Pass	6M7	Colo.	17	32N	5E	10000
Grayback	6M21	Colo.	10	37N	4E	11000
Hiway	6M19	Colo.	5	37N	2E	10700
Lake Humphrey	6M15	Colo.	33	40N	1E	9300
LaVeta Pass	5M1	Colo.	22	28S	70W	9300
Love Lake	6M20	Colo.	6	39N	1W	10000
Pass Creek	6M18	Colo.	16	38N	2E	9200
Platoro	6M9	Colo.	22	36N	4E	9950
Pool Table Mt.	6M14	Colo.	19	41N	2E	10000
Porcupine	7M20	Colo.	2	41N	3W	10400
River Springs	6M5	Colo.	25	33N	6E	9300
Santa Maria	7M17	Colo.	8	41N	2W	9700
Silver Lakes	6M4	Colo.	15	36N	5E	9600
Summitville	6M6	Colo.	30	37N	4E	11500
Trinchera	5M8	Colo.	35	30S	70W	11000
Upper Rio Grande	7M16	Colo.	13	40N	4W	9350
Wolf Creek Pass	6M1	Colo.	4	37N	2E	10000

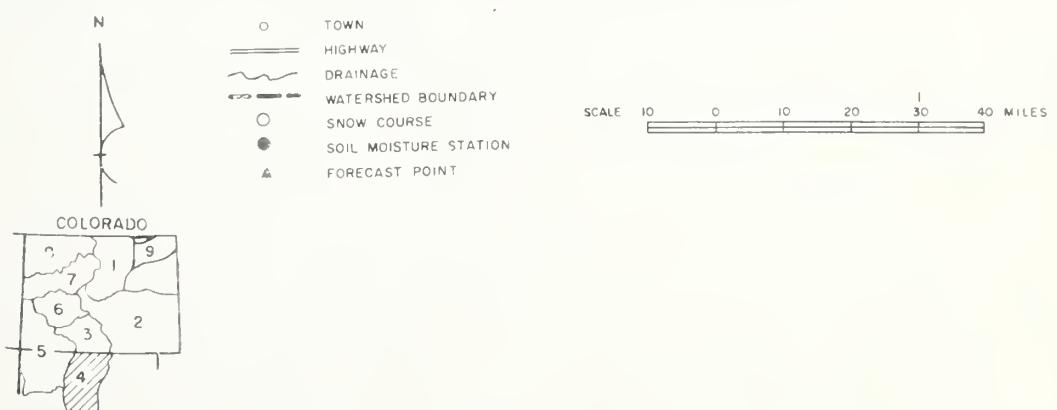
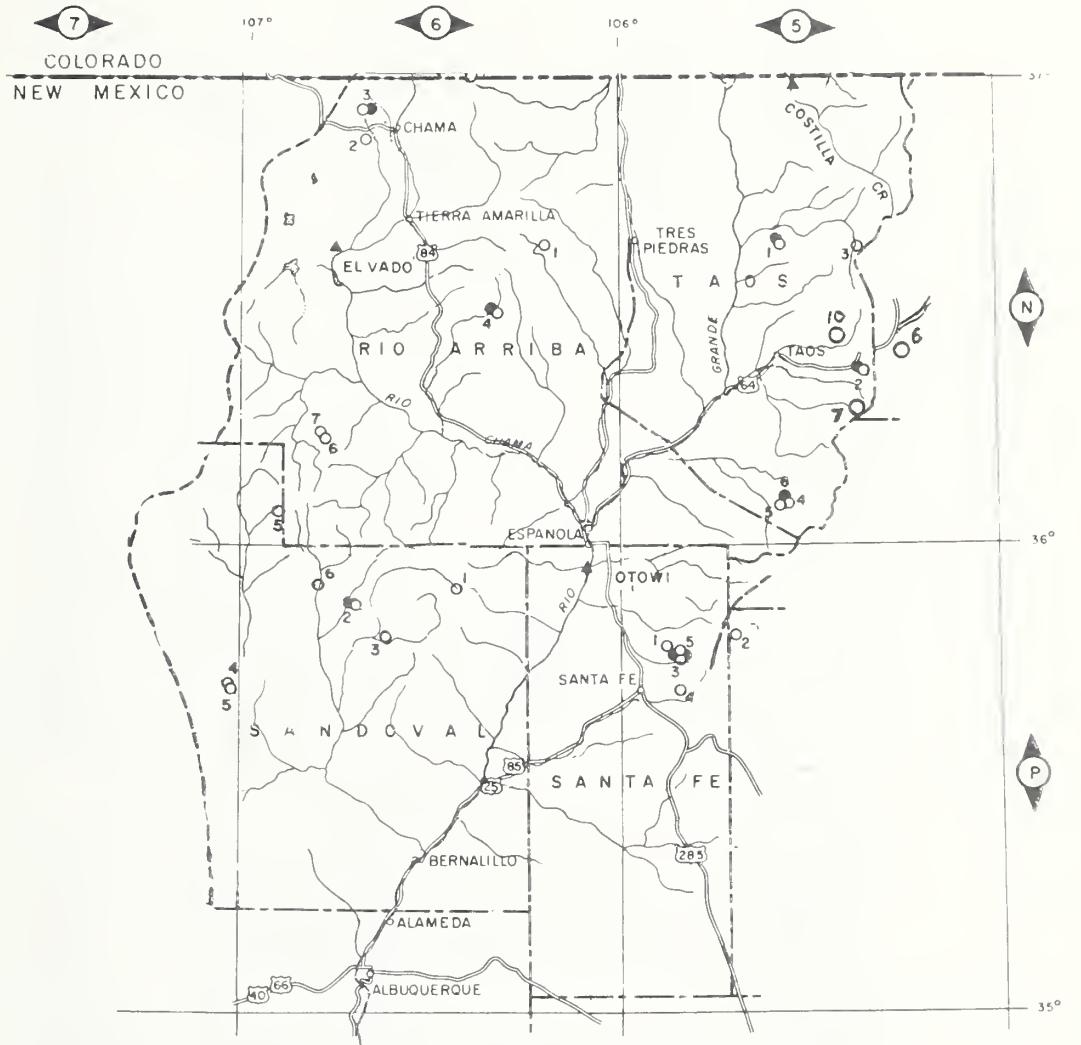
Soil Moisture Sta.

Alberta Park	6M2*	Colo.	4	37N	2E	9800
Bristol View	7M4*	Colo.	26	41N	3W	8800
LaVeta Pass	5M1M	Colo.	22	28S	70W	9300
Mogote	6M8*	Colo.	25	33N	6E	8600

\* - Indicates soil moisture station only.

M - Indicates soil moisture station on snow course.

# RIO GRANDE WATERSHED IN NEW MEXICO



**LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS  
IN THE RIO GRANDE WATERSHED IN NEW MEXICO**

<u>Snow Courses</u>	<u>No.</u>	<u>State</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Elevation</u>
Aspen Grove	5P1	N.M.	12	18N	10E	9100
Bateman	6N4	N.M.	5	26N	6E	9300
Big Tesuque	5P3	N.M.	17	18N	11E	10000
Bluebird Mesa	6N5	N.M.	5	21N	1E	8775
Capuline	6N7	N.M.	17	23N	2E	8800
Capuline Peak	6N6	N.M.	17	23N	2E	9000
Chama Divide	6N2	N.M.	Lat. 36°52' Long. 106°40'			7750
Chamita	6N3	N.M.	Lat. 36°56' Long. 106°40'			8500
Cordova	5N5	N.M.	22	22N	13E	10100
Elk Cabin	5P4	N.M.	8	17N	11E	8250
Fenton Hill	6P2	N.M.	18	19N	3E	8900
Hematite Park	5N3	N.M.	8	28N	15E	9500
Mora View	5N7	N.M.	10	22N	14E	9950
Pajarito	6P5	N.M.	20	17N	1W	8450
Pajarito Peak	6P4	N.M.	20	17N	1W	8700
Panchuela	5P2	N.M.	27	19N	12E	8300
Payrole	6N1	N.M.	16	28N	7E	10000
Philmont	5N6	N.M.	Lat. 36°24' Long. 105°4'			9200
Quemazon	6P1	N.M.	34	20N	5E	9300
Red River Pass	5N1	N.M.	8	28N	13E	9800
Rio En Medio	5P5	N.M.	8	18N	11E	10400
Sandavol	6P3	N.M.	1	18N	3E	9500
Taos Canyon	5N2	N.M.	10	25N	15E	9000
Tres Ritos	5N4	N.M.	23	22N	13E	9000
Twinning	5N10	N.M.	9	27N	14E	11250

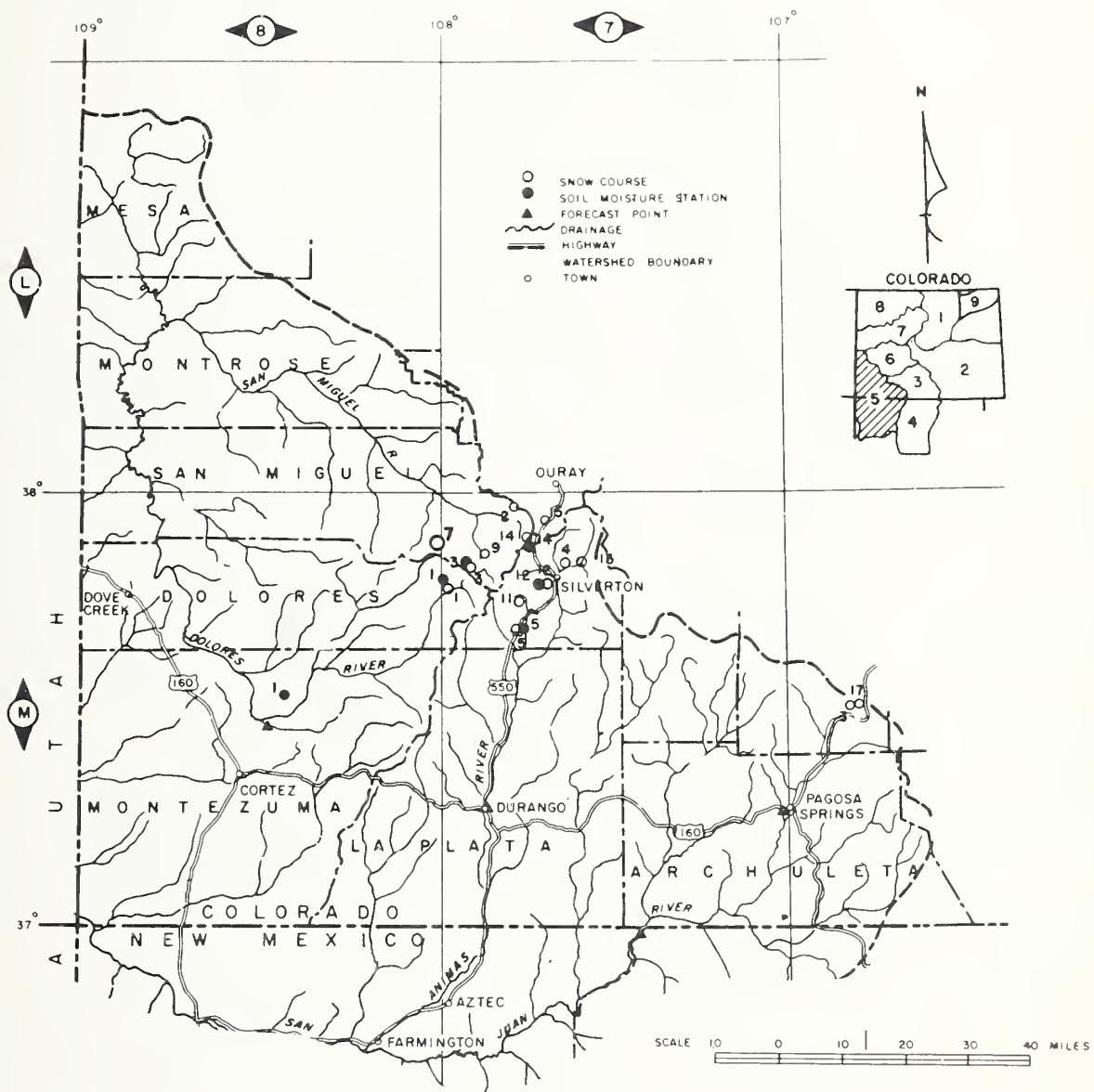
Soil Moisture Sta.

Aqua Piedra	5N6*	N.M.	23	22N	13E	8800
Bateman	6N4M	N.M.	5	26N	6E	9300
Big Tesuque	5P3M	N.M.	17	18N	11E	10000
Chamita	6N3M	N.M.	Lat. 36°56' Long. 106°40'			8500
Fenton Hill	6P2M	N.M.	18	19N	3E	8900
Red River Summit	5N1M	N.M.	8	28N	13E	9800
Rio En Medio	5P5M	N.M.	17	18N	11E	10400
Taos Canyon	5N2M	N.M.	10	25N	15E	9000

\* - Indicates soil moisture station only.

M - Indicates soil moisture station on snow course.

# SAN MIGUEL-DOLORES-ANIMAS-SAN JUAN RIVERS WATERSHEDS IN COLORADO & NEW MEXICO



LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS  
IN THE SAN MIGUEL-DOLORES-ANIMAS-SAN JUAN  
RIVERS WATERSHEDS IN COLORADO & NEW MEXICO

<u>Snow Courses</u>	<u>No.</u>	<u>State</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Elevation</u>
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DOLORES RIVER

Lizard Head	7M3	Colo.	24	41N	10W	10300
Lone Cone	7M7	Colo.	16	42N	12W	9950
Rico	7M1	Colo.	11	39N	11W	8700
Telluride	7M2	Colo.	6	42N	8W	8600
Trout Lake	7M9	Colo.	8	41N	9W	9700

SAN JUAN RIVER

Cascade	7M5	Colo.	13	39N	9W	8850
Howardville	7M13	Colo.	15	41N	7W	9800
Mineral Creek	7M14	Colo.	35	42N	8W	10300
Molas Lake	7M12	Colo.	7	40N	7W	10500
Silverton	7M4	Colo.	10	41N	7W	9400
Spud Mountain	7M11	Colo.	32	40N	8W	10700
Upper San Juan	6M3	Colo.	1	37N	1E	10000
Wolf Creek Summit	6M17	Colo.	6	37N	2E	11000

Soil Moisture Sta.

SAN JUAN

Cascade	7M5M	Colo.	13	39N	9W	8850
Mineral Creek	7M14M	Colo.	35	42N	8W	10300
Molas Lake	7M12M	Colo.	7	40N	7W	10500

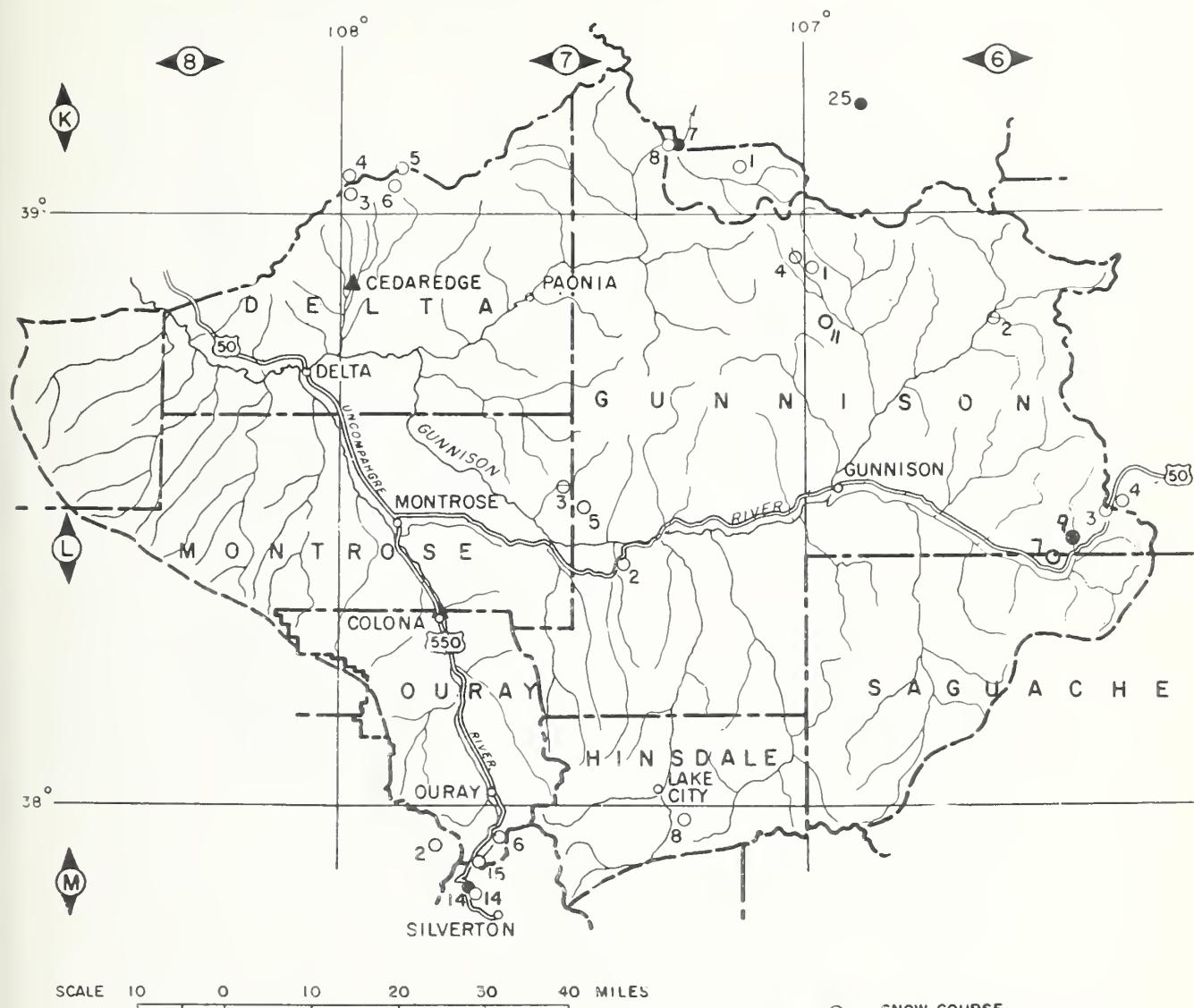
DOLORES

Dolores	8M1*	Colo.	35	38N	15W	7500
Lizard Head	7M3M	Colo.	24	41N	10W	10300
Rico	7M1M	Colo.	11	39N	11W	8700

\* - Indicates soil moisture station only.

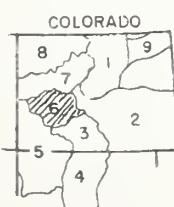
M - Indicates soil moisture station on snow course.

# GUNNISON RIVER WATERSHED IN COLORADO



SCALE 10 0 10 20 30 40 MILES

- SNOW COURSE
- SOIL MOISTURE STATION
- ▲ FORECAST POINT
- DRAINAGE
- HIGHWAY
- - - WATERSHED BOUNDARY
- TOWN



**LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS  
IN THE GUNNISON RIVER WATERSHED IN COLORADO**

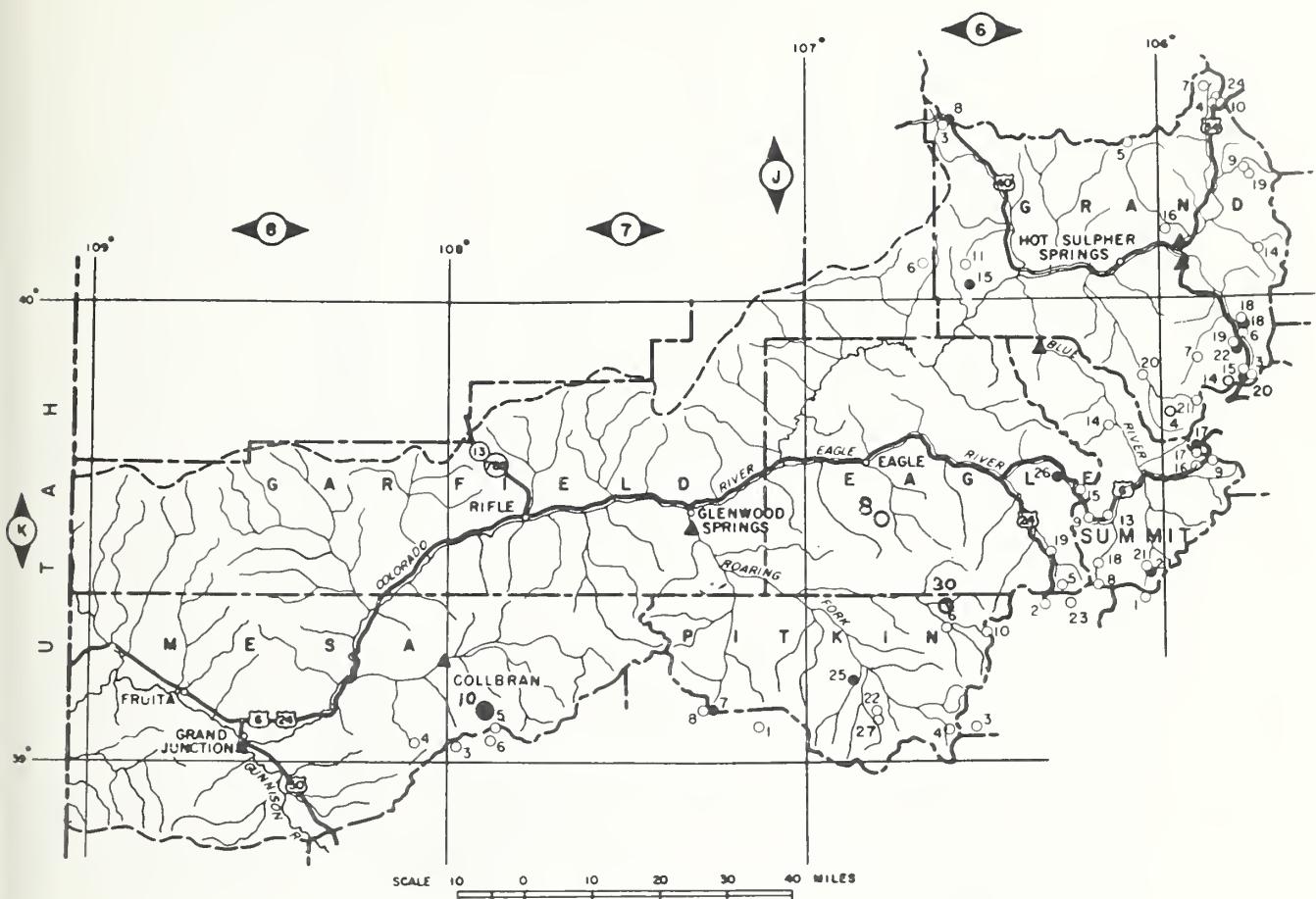
<u>Snow Courses</u>	<u>No.</u>	<u>State</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Elevation</u>
Alexander Lake	7K3	Colo.	2	12S	95W	10000
Black Mesa	7L5	Colo.	22	49N	5-1/2W	9850
Blue Mesa	7L2	Colo.	23	48N	5W	8700
Butte	6L11	Colo.	36	13S	86W	10000
Crested Butte	6L1	Colo.	22	13S	86W	9000
Ironton Park	7M6	Colo.	29	43N	7W	9800
Keystone	7L4	Colo.	31	51S	1W	9950
Lake City	7M8	Colo.	13	43N	4W	10300
Long Gulch	7L3	Colo.	2	49N	5-1/2W	9000
Mesa Lakes	7K4	Colo.	26	11N	95W	9500
McClure Pass	7K8	Colo.	1	11S	89W	9500
Park Cone	6L2	Colo.	19	14S	82W	8700
Park Reservoir	7K6	Colo.	34	11S	94W	9500
Porphyry Creek	6L3	Colo.	19	49N	6E	10700
Red Mountain	7M15	Colo.	13	42N	8W	11000
Tomichi	6L7	Colo.	30	49N	5E	10500

Soil Moisture Sta.

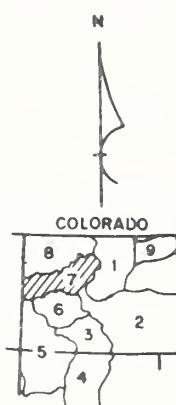
King	6L9*	Colo.	30	49N	5E	10500
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\* - Indicates soil moisture station only.

# COLORADO RIVER WATERSHED IN COLORADO



○ SNOW COURSE  
 ● SOIL MOISTURE STATION  
 ▲ FORECAST POINT  
 ⌋ DRAINAGE  
 — HIGHWAY  
 - - - WATERSHED BOUNDARY  
 ○ TOWN



LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS  
IN THE COLORADO RIVER WATERSHED IN COLORADO

<u>Snow Courses</u>	<u>No.</u>	<u>State</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Elevation</u>
Arrow	5K6	Colo.	34	1S	75W	9900
Berthoud Pass	5K3	Colo.	35	2S	75W	9700
Berthoud Summit	5K14	Colo.	10	3S	75W	11300
Blue River	5K20	Colo.	30	7S	77W	10500
Fiddler Gulch	6K5	Colo.	1	8S	80W	11000
Fremont Pass	6K8	Colo.	2	8S	79W	11400
Frisco	6K13	Colo.	18	6S	78W	9300
Glen Mar Ranch	6K20	Colo.	31	2S	77W	8850
Gore Pass	6J11	Colo.	2	1N	82W	8900
Granby	5J16	Colo.	11	2N	77W	8700
Grand Lake	5J19	Colo.	36	4N	75W	8600
Grizzly Peak	5K9	Colo.	2	5S	76W	11250
Jones Pass	5K21	Colo.	21	3S	76W	10400
Lake Irene	5J10	Colo.	8	5N	75W	10600
Lapland	5K7	Colo.	16	2S	76W	9300
Lulu	5J7	Colo.	25	6N	76W	10200
Lynx Pass	6J6	Colo.	2	1N	83W	9100
McKenzie Gulch	6K28	Colo.	36	6S	83W	8500
M. F. Campground	5K4	Colo.	16	3S	77W	9000
Milner Pass	5J24	Colo.	7	5N	75W	10100
Monarch Lake	5J14	Colo.	30	2N	74W	8500
N. Inlet Grand Lake	5J9	Colo.	26	4N	75W	9000
Pando	6K19	Colo.	10	7S	80W	9500
Phantom Valley	5J4	Colo.	7	5N	75W	9300
Ranch Creek	5K18	Colo.	22	1S	75W	9400
Shrine Pass	6K9	Colo.	15	6S	79W	10500
Snake River	5K16	Colo.	9	5S	76W	9700
Summit Ranch	6K14	Colo.	8	4S	78W	10000
Vail Pass	6K15	Colo.	28	5S	79W	10000
Vasquez	5K19	Colo.	9	2S	75W	9600
Willow Creek Pass	6J5	Colo.	1	4N	78W	9500

PLATEAU CREEK

Mesa Lakes	7K4	Colo.	35	11S	96W	10000
Trickle Divide	7K5	Colo.	23	11S	94W	10000

ROARING FORK

Aspen	6K22	Colo.	7	11S	84W	9700
Ind. Pass Tunnel	6K4	Colo.	24	11S	83W	10200
Ivanhoe	6K10	Colo.	12	9S	82W	10400
Kiln	6K30	Colo.	13	8S	83W	9500
Lift	6K27	Colo.	7	11S	84W	11250
Nast	6K6	Colo.	1	9S	83W	8700
North Lost Trail	7K1	Colo.	20	11S	87W	8700

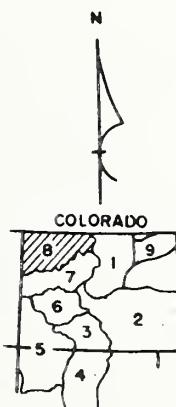
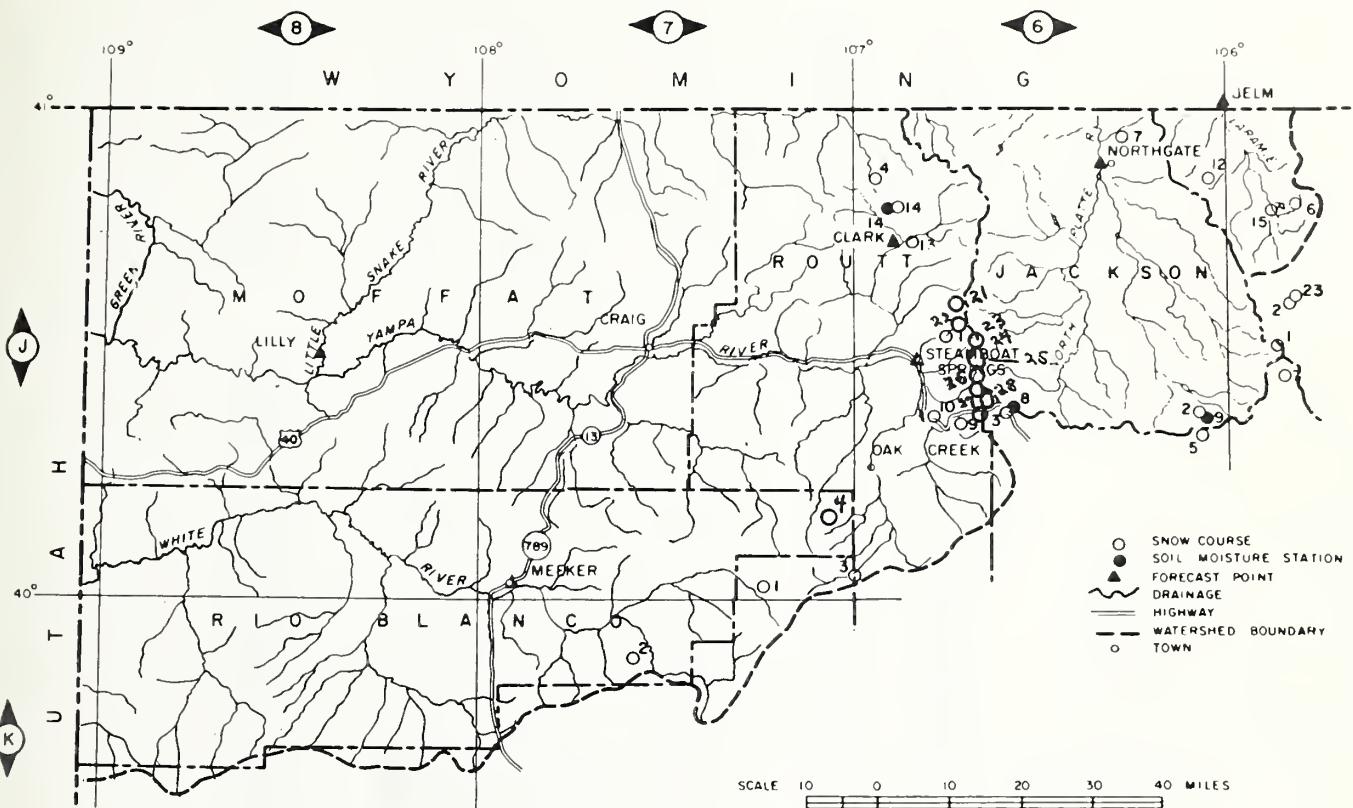
Soil Moisture Sta.

Berthoud Pass	5K3M	Colo.	35	2S	75W	9700
Blue River	5K20M	Colo.	30	7S	77W	10500
Gore	6J15*	Colo.	2	1S	82W	8900
Grand Mesa	7K10*	Colo.	16	11S	94W	9000
Maroon	6K25*	Colo.	15	10S	85W	8400
Placita	7K7*	Colo.	6	11S	88W	8800
Ranch Creek	5K18M	Colo.	22	1S	75W	9400
Vail	6K26*	Colo.	13	5S	80W	9200
Vasquez Siphon	5K22*	Colo.	9	2S	75W	9600

\* - Indicates soil moisture station only.

M - Indicates soil moisture station on snow course.

# YAMPA, WHITE, & NORTH PLATTE RIVERS WATERSHEDS IN COLORADO



LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS  
IN THE YAMPA, WHITE & NORTH PLATTE  
RIVERS WATERSHEDS IN COLORADO

<u>Snow Courses</u>	<u>No.</u>	<u>State</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Elevation</u>
<u>NORTH PLATTE</u>						
Columbine	6J3	Colo.	21	5N	82W	9300
Northgate	6J7	Colo.	8	11N	79W	8500
Pork View	6J2	Colo.	24	5N	78W	9200
<u>WHITE RIVER</u>						
Burro Mountoin	7K2	Colo.	15	2S	91W	9000
Rio Blonco	7J1	Colo.	28	1N	88W	8500
<u>YAMPA RIVER</u>						
Beor River	7J3	Colo.	14	1N	86W	9100
Beetle Comp	6J26	Colo.	Long. 106°40'	Lat. 40°27'		10000
Buffolo Poss	6J23	Colo.	Long. 106°41.5'	Lat. 40°33'		10250
Clork	6J13	Colo.	24	9N	85W	7800
Crosho	7J4	Colo.	5	2N	86W	9500
Dry Lake	6J1	Colo.	26	7N	84W	8200
Elk River	6J4	Colo.	6	10N	85W	8700
Fish Creek	6J24	Colo.	Long. 106°41'	Lat. 40°30'		10100
Hohn's Peak	6J14	Colo.	27	10N	85W	8500
Little Lake	6J21	Colo.	Long. 106°43'	Lat. 40°37'		10300
Long Lake	6J25	Colo.	Long. 106°40.8'	Lat. 40°28'		10100
Monument	6J27	Colo.	Long. 106°39'	Lat. 40°25'		10000
Potrol Stotion	6J28	Colo.	17	5N	82W	9800
Rabbit Ears	6J9	Colo.	30	5N	83W	9550
Round Mountoin	6J22	Colo.	Long. 106°42'	Lat. 40°35'		10200
Tower	6J29	Colo.	Long. 106°41.5	Lat. 40°32'		10000
Yompa View	6J10	Colo.	21	5N	84W	8500
<u>LARAMIE</u>						
McIntyre	5J15	Colo.	35	10N	76W	9100
Roach	6J12	Colo.	5	10N	77W	9800
<u>Soil Moisture Sto.</u>						
<u>NORTH PLATTE</u>						
Muddy Poss	6J8*	Colo.	21	5N	82W	9300
Willow Poss	6J9*	Colo.	30	5N	77W	9400
<u>YAMPA</u>						
Hohn's Peak	6J14M	Colo.	27	10N	85W	8500

\* - Indicates soil moisture station only.

M - Indicates soil moisture station on snow courses.



